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2 March 1956

MEMORANDUM FOR: MR. JAMES Q. REBER

SUBJECT : Request for Broadcast Station Information

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1. In regard to the requirement laid on OSI for information about navigation facilities, [] indicated that ORR is probably in the better position to fulfill. Present information indicates the most important navigational aid will be radio broadcasting stations. The necessary information needed about the stations is their frequency and geographical location. A document produced by FBIS titled, "Broadcasting Stations of the World" lists such stations by frequency and city. If information is available, it is requested that the geographical location of the broadcasting stations be listed rather than just its city location and also list the two letter "background" code group that is periodically transmitted on certain stations. Concerning these code groups, there are conflicting reports as to their purpose, on which stations they operate, and the time intervals between their emissions. More positive information on these coded signals would be desirable.

2. Information that would be helpful but not absolutely necessary is the hours of operation of the broadcasting stations and the date of the information about each station. It must be apparent that a much smaller degree of reliability can be assumed by the Project if the latest date of information about certain stations is several years previous. I believe I have exploited all of the sources of information that might be concerned with collecting data on air navigation aids (less broadcasting stations). I intend to proceed no further in this collection attempt unless your discussion with Dr. Guthe brings to light an unexploited source.

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PCS/DCI/FCF/aem

Dist.: 0 & 1 - addressee
3 - FCF
8 - Admin chrono
5 - Ops chrono